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- (71) Applicant (for all designated States except US): FREUDENBERG-NOK **GENERAL** PARTNER-SHIP [US/US]; 47690 East Anchor Court, Plymouth, Michigan 48170-2455 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): CLARK, Keith [US/US]; 1888 Buffalo Road, Rumney, New Hampshire 03266 (US).
- (74) Agent: WANGEROW, Ronald; Freudenberg-NOK General Partnership, Intellectual Property Department, 47690 East Anchor Court, Plymouth, Michigan 48170-2455 (US).

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(54) Title: UNITIZED PINION SEAL FOR AN AXLE

(57) Abstract: A unitized pinion seal assembly has a seal portion and a sleeve portion that are assembled in an interference fit relationship. The unitized pinion seal assembly is assembled to a carrier/bearing cage and an axle companion flange with proper spacing between non-sealing components, and without a spacer mounted between the two portions.